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AGRICULTURAL RESEARCH SERVICE

Tables on Hatchery and Flock Participation in the  
National Poultry Improvement Plan  
by States and Divisions, 1956-57 and 1957-58  
and U.S. Summary, 1952-53 to date X



Table 1 - Hatchery Participation in the National Poultry Improvement Plan,  
by States and Divisions, 1956-57 and 1957-58

State and Division	1956-57		1957-58	
	Number	Egg Capacity	Number	Egg Capacity
Maine	28	5,941,720	28	6,440,220
New Hampshire	34	3,972,300	24	4,449,300
Vermont	12	274,800	9	209,600
Massachusetts	81	5,246,084	60	4,656,368
Rhode Island	9	330,256	6	298,936
Connecticut	87	8,650,370	77	8,020,825
New York	67	4,496,110	49	5,111,920
New Jersey	72	11,452,610	68	11,687,950
Pennsylvania	86	12,792,918	84	13,385,204
NORTH ATLANTIC	476	53,157,168	405	54,260,323
Ohio	155	16,571,940	135	14,876,112
Indiana	212	27,841,000	194	26,233,000
Illinois	177	25,009,170	160	22,402,815
Michigan	84	7,238,806	65	5,745,522
Wisconsin	48	4,540,520	50	4,827,760
EAST NORTH CENTRAL	676	81,201,436	604	74,085,209
Minnesota	192	21,049,800	210	23,573,762
Iowa	113	14,689,240	112	14,453,240
Missouri	149	24,013,616	132	22,991,336
North Dakota	35	2,535,294	32	2,233,548
South Dakota	49	4,839,340	49	4,729,600
Nebraska	68	7,266,101	59	6,272,201
Kansas	110	8,320,550	83	6,465,180
WEST NORTH CENTRAL	716	82,713,941	677	80,718,867
Delaware	19	10,011,500	19	10,165,500
Maryland	48	12,939,360	44	13,197,760
Virginia	68	12,914,070	67	13,767,575
West Virginia	24	2,530,236	19	2,110,716
North Carolina	137	15,840,008	136	17,508,624
South Carolina	32	2,213,296	25	3,012,800
Georgia	128	29,051,159	143	33,857,454
Florida	53	5,793,160	44	5,126,735
SOUTH ATLANTIC	509	91,292,789	497	98,747,164
Kentucky	70	5,062,340	60	4,906,684
Tennessee	43	4,026,236	38	4,624,080
Alabama	74	11,437,293	71	13,763,781
Mississippi	65	9,255,820	54	11,849,344
Arkansas	49	11,667,060	56	13,312,130
Louisiana	21	1,656,280	15	1,507,720
Oklahoma	41	4,674,488	35	4,644,180
Texas	41	6,047,840	31	5,628,920
SOUTH CENTRAL	404	53,827,357	360	60,236,839
Montana	14	1,053,160	14	1,112,420
Idaho	26	1,367,752	25	1,323,152
Wyoming	3	113,000	2	95,000
Colorado	13	1,590,500	11	1,508,500
New Mexico	2	82,000	2	82,000
Arizona	6	355,000	7	460,000
Utah	13	1,087,780	11	1,011,780
Washington	37	3,885,720	33	4,165,470
Oregon	45	3,139,920	38	3,032,100
California	51	8,938,193	40	7,812,630
WESTERN	210	21,613,025	183	20,603,052
UNITED STATES	2,991	383,805,716	2,726	388,651,454

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Information in this report was compiled by the Animal Husbandry Research Division,  
Agricultural Research Service.

Table 2 - Flock Participation in the National Poultry Improvement Plan,  
by States and Divisions, 1956-57 and 1957-58

State and Division	1956-57			1957-58		
	Flocks	Birds	Avg. birds per flock	Flocks	Birds	Avg. Birds per flock
Maine	860	1,987,319	2,311	941	2,048,807	2,177
New Hampshire	231	1,169,317	5,062	180	906,120	5,034
Vermont	112	231,047	2,063	172	207,049	1,204
Massachusetts	268	779,549	2,909	244	781,722	3,204
Rhode Island	27	32,777	1,214	32	46,429	1,451
Connecticut	164	845,509	5,155	148	746,541	5,044
New York	268	458,163	1,710	145	525,097	3,621
New Jersey	366	862,845	2,358	277	774,155	2,795
Pennsylvania	1,329	1,474,038	1,109	1,448	1,457,902	1,007
NORTH ATLANTIC	3,625	7,840,564	2,163	3,587	7,493,822	2,089
Ohio	4,168	1,402,726	337	2,958	1,113,900	377
Indiana	8,942	3,047,348	341	6,317	2,458,207	389
Illinois	6,157	1,781,462	289	4,586	1,541,543	336
Michigan	1,124	608,304	541	762	431,618	566
Wisconsin	955	421,028	441	918	443,557	483
EAST NORTH CENTRAL	21,346	7,260,868	340	15,541	5,988,825	385
Minnesota	3,177	1,665,853	524	2,908	1,742,068	599
Iowa	4,769	1,717,423	360	3,916	1,569,792	401
Missouri	9,407	2,632,537	280	6,394	1,816,315	284
North Dakota	660	167,204	253	550	142,247	259
South Dakota	810	277,234	342	711	256,080	360
Nebraska	2,430	769,078	316	1,259	447,606	356
Kansas	2,003	581,331	290	1,436	446,742	311
WEST NORTH CENTRAL	23,256	7,810,660	336	17,174	6,420,850	374
Delaware	341	494,642	1,451	280	455,040	1,625
Maryland	970	532,322	549	668	371,613	556
Virginia	1,871	1,328,748	710	1,331	1,141,808	858
West Virginia	843	227,028	269	707	179,426	254
North Carolina	3,112	2,875,977	924	2,603	2,857,735	1,098
South Carolina	286	301,267	1,053	296	354,725	1,198
Georgia	1,240	3,134,493	2,528	1,217	3,591,099	2,951
Florida	133	310,293	2,333	114	319,400	2,802
SOUTH ATLANTIC	8,796	9,204,770	1,046	7,216	9,270,846	1,285
Kentucky	2,855	597,790	209	1,913	455,126	238
Tennessee	1,106	430,817	390	742	383,038	516
Alabama	701	1,051,757	1,500	558	1,181,037	2,117
Mississippi	396	637,583	1,610	420	786,835	1,873
Arkansas	1,453	1,019,337	702	1,147	983,325	857
Louisiana	352	513,159	1,458	222	355,269	1,600
Oklahoma	1,134	270,328	238	870	225,868	260
Texas	448	498,011	1,112	387	559,828	1,447
SOUTH CENTRAL	8,445	5,018,782	594	6,259	4,930,326	788
Montana	167	65,114	390	146	69,496	476
Idaho	151	86,108	570	133	74,417	560
Wyoming	16	2,768	173	17	2,857	168
Colorado	298	83,596	281	211	78,503	372
New Mexico	12	2,964	247	5	2,180	436
Arizona	25	24,271	971	17	25,518	1,501
Utah	71	84,875	1,195	63	84,151	1,335
Washington	336	502,790	1,496	282	492,075	1,745
Oregon	707	523,545	741	452	450,585	997
California	206	659,711	3,202	104	495,349	4,763
WESTERN	1,989	2,035,742	1,024	1,430	1,775,131	1,241
UNITED STATES	67,457	39,171,386	581	51,207	35,879,800	701



Table 3 - Summary of Hatchery Participation in the National Poultry Improvement Plan,  
1952-53 to 1957-58, inclusive

		1952-53	1953-54	1954-55*	1955-56*	1956-57*	1957-58*
Number Hatcheries		4, 103	3, 722	3, 443	3, 157	2, 991	2, 726
Hatching Egg Capacity		380, 530, 919	364, 518, 975	369, 232, 160	369, 239, 267	383, 805, 716	388, 651, 454
Percent Increase or Decrease	No.	-6.52	-9.29	-7.50	-8.31	-5.26	-8.85
	Cap.	-2.36	-4.21	+1.29	+0.002	+3.94	+1.3
A. M. S. Hatchery Estimate	No.	6, 890				5, 031	
	Cap.	562, 237, 000				525, 970, 000	
Percent of A. M. S. Estimate Participating	No.	59.6				59.5	
	Cap.	67.7				73.0	
U. S. Approved	No.	3, 374	3, 073				
	Cap.	335, 293, 976	320, 494, 858				
	Per.	88.11	87.92				
U. S. Certified	No.	309	306	1/ 3, 117	1/ 2, 886	1/ 2, 702	1/ 2, 451
	Cap.	16, 438, 830	17, 201, 969	340, 144, 729	343, 661, 163	353, 920, 728	355, 969, 094
	Per.	4.32	4.72	92.12	93.07	92.2	91.6
Pullorum Classes Only (no breeding stage)	No.	420	343	2/ 326	2/ 271	2/ 289	2/ 275
	Cap.	28, 798, 113	26, 822, 148	29, 087, 431	25, 578, 104	29, 884, 988	32, 682, 360
	Per.	7.57	7.36	7.88	6.93	7.8	8.4
U. S. Pullorum- Controlled	No.	478	251				
	Cap.	40, 248, 907	17, 777, 950				
	Per.	10.58	4.88				
U. S. Pullorum-Typhoid Passed	No.	1, 553	1, 311	3/ 1, 060	3/ 639	3/ 401	3/ 294
	Cap.	162, 832, 455	142, 913, 298	109, 454, 970	67, 668, 265	51, 145, 814	41, 533, 422
	Per.	42.79	39.20	29.64	18.33	13.3	10.7
U. S. Pullorum-Typhoid Clean	No.	2, 072	2, 160	4/ 2, 383	4/ 2, 518	4/ 2, 590	4/ 2, 432
	Cap.	177, 449, 557	203, 827, 727	259, 777, 190	301, 571, 002	332, 659, 902	347, 118, 032
	Per.	46.63	55.92	70.36	81.67	86.7	89.3

\*Data for these years are based on the classification of chicks produced rather than hatchery classification.

1/ Produced U.S. Approved and/or U.S. Certified chicks. 3/ Produced U.S. Pullorum-Typhoid Passed chicks.

2/ Produced no U.S. Approved or U.S. Certified chicks. 4/ Produced U.S. Pullorum-Typhoid Clean chicks.

Table 4 - Summary of Flock Participation in the National Poultry Improvement Plan,  
1952-53 to 1957-58, inclusive

		1952-53	1953-54	1954-55	1955-56	1956-57	1957-58
Number Flocks		84, 238	83, 862	79, 631	68, 811	67, 457	51, 207
Number Birds		33, 834, 794	36, 027, 365	37, 053, 120	34, 850, 004	39, 171, 386	35, 879, 800
Percent Increase or Decrease	Flocks	-12.33	-4.45	-5.05	-13.59	-1.97	-24.1
	Birds	-9.71	+6.48	+2.85	-5.95	+12.4	-8.4
Avg. No. Birds per Flock		402	430	465	506	581	701
U. S. Approved	Flocks	78, 144	77, 956	72, 751	63, 621	63, 905	48, 335
	Birds	28, 890, 778	31, 099, 528	31, 658, 639	29, 898, 127	34, 655, 745	31, 169, 722
	Per.	85.39	86.32	85.44	85.79	88.47	87.0
U. S. Certified	Flocks	4, 186	4, 116	5, 161	3, 638	2, 483	1, 213
	Birds	2, 392, 107	2, 175, 954	2, 527, 017	1, 854, 056	1, 280, 651	1, 004, 485
	Per.	7.07	6.04	6.82	5.32	3.27	3.0
Pullorum Classes Only (no breeding stage)	Flocks	1, 908	1, 790	1, 719	1, 552	1, 069	1, 659
	Birds	2, 551, 909	2, 751, 883	2, 867, 464	3, 097, 821	3, 234, 990	3, 705, 593
	Per.	7.54	7.64	7.74	8.89	8.26	10.0
U. S. Pullorum- Controlled	Flocks	5, 674	2, 945				
	Birds	1, 719, 880	924, 255				
	Per.	5.08	2.57				
U. S. Pullorum-Typhoid Passed	Flocks	43, 941	36, 721	23, 002	10, 155	4, 755	3, 208
	Birds	12, 386, 221	10, 848, 992	7, 247, 772	3, 576, 303	1, 816, 697	1, 713, 392
	Per.	36.61	30.11	19.56	10.26	4.64	5.0
U. S. Pullorum-Typhoid Clean	Flocks	34, 623	44, 196	56, 629	58, 656	62, 702	47, 999
	Birds	19, 728, 693	24, 254, 118	29, 805, 348	31, 273, 701	37, 354, 689	34, 166, 408
	Per.	58.31	67.32	80.44	89.74	95.36	95.0
FIRST TEST	No. Flocks	86, 300	85, 644	81, 444	70, 468	67, 941	52, 516
	No. Birds	35, 654, 526	37, 766, 375	39, 288, 860	36, 112, 781	40, 614, 440	36, 756, 760
	No. Reactors	81, 109	88, 918	40, 316	25, 529	18, 369	11, 423
	% Reactors	.23	.24	.10	.07	.045	.03